National Transportation Safety Board FACTUAL REPORT AVIATION

NTSB ID: ENG07RA021 Aircraft Registration Number: HL7499

Occurrence Date: 04/03/2007 Most Critical Injury:

Occurrence Type: Incident Investigated By:

Location/Time

Nearest City/Place	State	Zip Code	Local Time	Time Zone	
Chengdu					
Airport Proximity:	Distance From	n Landing Facility:		Direction Fro	m Airport:

Aircraft Information Summary

7 arcrait mornation Summary		
Aircraft Manufacturer	Model/Series	Type of Aircraft
Boeing	747-400 Cargo	Airplane

Sightseeing Flight: No

Air Medical Transport Flight: No

Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

A KAL B747-400 on a flight from Incheon, Korea (ICN) was on descent to its destination of Shuangliu airport in Chengdu, China (CTU) when the No. 3 engine flamed out. A successful restart was performed and normal operation was resumed for an unreported time until a control message was displayed. The N2 speed reached 105.4% versus a redline limit of 105.5% and the engine was shutdown. On the ground KAL found bronze metal debris in the fuel filter.

The occurrence is being investigated by the Republic of Korea ARACIB. Further information pertaining to this event may be obtained from:

Aviation and Railway Accident Investigation Board 281, Gonghang-Dong, Gangseo-Gu, Seoul, Rep of Korea

Zip: 157-815

Tel. +82 2 6096 1023 Fax. +82 2 6096 103

This report is for information purposes only and contains only information obtained for , or released by, the Government of the Republic of Korea

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Occurrence Date: 04/03/2007

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AVIATION		Occuri	rence Type:	Incident								
Landing Facility/Approach Inf	ormation											
Airport Name		A	Airport ID:	Airport Ele	vation Ft. MSL		way Used	Runwa	y Lengt	th	Runw	vay Width
Runway Surface Type:												
Runway Surface Condition:												
Type Instrument Approach:												
VFR Approach/Landing:												
Aircraft Information												
Aircraft Manufacturer Boeing				Series 100 Cargo					Serial	Numbe	er	
Airworthiness Certificate(s):									_			
Landing Gear Type:												
Homebuilt Aircraft? No	Number of Seats:		Certifie	d Max Gross	Wt.			LBS	Numbe	er of En	gines:	:
Engine Type:			Engine Ma	nufacturer:			Model/Se	eries:			Rate	d Power:
- Aircraft Inspection Information												
Type of Last Inspection			Date of Las	t Inspection		Time Si	nce Last Insp		ours	Airfran	ne Tot	tal Time Hours
- Emergency Locator Transmitter (E	ELT) Information											
ELT Installed?	ELT Operate	ed?			EL.	Γ Aided i	n Locating A	ccident S	ite?			
Owner/Operator Information												
Registered Aircraft Owner			Street A	Address								
			City							Stat	е	Zip Code
Operator of Aircraft			Street A	ddress							-	
Korean Airlines			City							Stat	е	Zip Code
Operator Does Business As:			!			0	perator Desig	nator Co	ode:			
- Type of U.S. Certificate(s) Held: N	lone											
Air Carrier Operating Certificate(s):												
Operating Certificate:				Operato	r Certifi	cate:						
Regulation Flight Conducted Under	: Non-U.S., Comr	mercial										
Type of Flight Operation Conducted	: Scheduled; Inte	rnation	al; Cargo									
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National Transportation Safety Board
FACTUAL REPORT
AVIATION

NTSB ID: ENG07RA021

Occurrence Date: 04/03/2007

	AVIATI	QN		Occurren	ce Type: In	cident							
First Pilo	t Information			•									
Name						City				Sta	te	Date of Birth	Age
Sex:	Seat Occupied	<u> </u>	Priu	ncipal Profes	l sion:				Се	I ertificat	e Numb	per:	
Certificate	l		I										
Airplane R	ating(s):												
Rotorcraft/	Glider/LTA:												
Instrument	Rating(s):												
Instructor F	Rating(s):												
Type Ratin	g/Endorsement fo	or Accident/Ir	ncident Aircra	ft?			Curren	t Bieni	nial Flight I	Reviev	v?		
Medical Ce	ert.:	Medica	al Cert. Status	s:					Date of L	ast Me	edical E	xam:	
- Flight Tin	ne Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Mult-Engine	Night	Act		ument Simulated		Rotorcraft	Glider	Lighter Than Air
Total Time													
Pilot In Co	mmand(PIC)					1				\dashv			
Instructor						+				-			
Last 90 Da	-									_			
Last 30 Da	-					+				-			
Seatbelt U		Char	l ulder Harness	Llood?			oxicology	Porfor	mod2		T _s ,	I econd Pilot?	
Seatbell 0	56u !	31100		o Oseu :			DAICOIOGY	i enoi	illeu:		100	econd i not:	
Flight Pla	an/Itinerary												
	ght Plan Filed: IF	R											
Departure	Point					5	State	Airp	ort Identifi	er	Depa	rture Time	Time Zone
Souel								ICN					
Destination	n					5	State	Airp	ort Identifi	er			
Chengdu	ı							СТ					
Type of Cl	earance:												
Type of Air	rspace:												
Weather	Information												
Source of	Briefing:												
Method of	Briefing:												
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	AVIATION			Occurrence	е Туре:	Incident	t					
Weather	Information											
WOF ID	Observation Time	Time Zone		WOF Elevati	on	WOF Di	istance From	n Accid	dent Site		Direction From Ac	cident Site
				Ft.	MSL				NM			Deg. Mag.
Sky/Lowes	et Cloud Condition:						Ft. AG	L	Condition of	of Ligh	nt:	
Lowest Ce	iling:			Ft.	AGL	Visib	ility:		SM	Alti	meter:	"Hg
Temperatu	ıre: °C	Dew Point:		°C	Wind	Direction:	:			Dei	nsity Altitude:	Ft.
Wind Spee	ed:	Gusts:			Weath	ner Condt	ions at Accid	dent S	ite:			
Visibility (F	RVR): F	t. Visibility	y (RV		SM	Intensity	y of Precipita	ation:				
Restriction	s to Visibility:	•			•							
Type of Pro	ecipitation:											
Accident	Information											
Aircraft Da	mage: None			Aircraft Fire	e:				Aircraft Exp	losio	n	
Classificati	on:											
- Injury Su	mmary Matrix	Fatal	Serio	ous Mino	r	None	TOTAL					
First Pi	lot											
Second	d Pilot											
Studen	t Pilot											
Flight I	nstructor											
Check	Pilot											
Flight E	ingineer											
Cabin A	Attendants											
Other C	Crew											
Passer	igers											
- TOTAL A	ABOARD -											
Other 0												
- GRAND	TOTAL -											

National Transportation Safety Board

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FACTUAL REPORT	Occurrence Date:	04/03/2007
AVIATION	Occurrence Type:	Incident
Administrative Information		
Investigator-In-Charge (IIC)		
Jean-Pierre Scarfo		
Additional Persons Participating in Thi	is Accident/Incident Investigation:	